Col. Sir Adam Beck, K.B., LL.D. CHAIRMAN
Hon. J. B. Lucas, COMMISSIONER
Col. W. K. McNaught, C.M.G. COMMISSIONER
Frederick A. Gaby, CHIEF ENGINEER

Hydro-Electric Power Commission
of Ontario
Engineering Department

190 University Avenue,
Toronto.

January 24th, 1920.

ADDRESS REPLY ATTENTION OF
H.G.A.

Sir Robert Falconer,
President, University of Toronto,
University College,
Toronto, Ont.

Re War Scholarships.

Dear Sir Robert:-

I enclose herewith copy of a letter which I have to-day written to Mr. James, pursuant to the personal interview I had with him on the 22nd inst. At that time he appeared personally to be well disposed toward the proposal, as outlined in the enclosed letter, and which I think is substantially in accord with your own idea as to how the present difficult situation should be cleared up. I trust therefore that when the matter comes up for the consideration of the Committee, you will feel yourself justified in advising a favorable decision.

Yours very respectfully,

H. G. Acres

HGA:GB

ENCLOSURE

Copy for Sir Robert Falconer

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January 24th, 1920.

H.C.A.

W.C. James, Esq.,

401 Tyrrell Building,

95 King St. W., Toronto, Ont.

Re War Scholarships.

Dear Mr. James:-

Pursuant to our conversation of the 22nd inst., in connection with the above matter, I enclose our subscribers mailing list and copy of a circular originally issued by the Joint Committee of Technical Organizations, which explains the genesis of the War Scholarships Project. I am also enclosing another series of mailing lists, which we prepared for the individual members of the Engineering Alumni Executive, in order that they might communicate personally with certain Industrial Corporations with which they had either business or personal relations. Included with these lists will also be found a draft of a letter which I myself used in communicating with the parties on my list, and which several of the other members of the Executive used as well.

not enclosed

The material above described, together with the circulars which you were to obtain direct from Mr. Bannigan, will give you a good general idea of the War Scholarships Scheme

and the scope of its activities from March 1918 up to the present time.

In the Fall of 1918 eight scholarships were awarded, involving an outlay of $600.00. In the Spring of 1919 only six of the original eight holders of scholarships met the required standard in their year examinations, so that only $450.00 was required to meet the resulting obligation. In the Fall of 1919 a second preliminary examination was held and seven candidates qualified, involving an obligation of $550.00. The total necessary obligation up to the present time, therefore, has been $1600.00, and this has been fully covered by the funds already collected.

From the above it appears that an average of about $500.00 is required to meet the obligation in respect of each entering quota of candidates. The 1918 scholarship holders have two more annual payments due them, making a total of $1000.00. The 1919 scholarship holders have three more payments due them, making a total of $1500.00. Therefore, to meet the obligations in respect of all present holders of scholarships, about $2500.00 of funds will be required in addition to the $1600.00 already allocated and paid.

I think you will appreciate the fact that, while the sources from which the Memorial Scholarships Organization proposes to draw its funds are not identical with the sources from which the War Scholarships Organization has been drawing its funds for the last two years, there is bound to be a certain amount of overlapping, which must of necessity be prejudicial to both interests

This condition applies with particular force to the City of Toronto, but will apply, more or less generally, throughout the Province, as will be appreciated by an inspection of the enclosed mailing list.

Under the circumstances, I think it would be greatly to the advantage of both Organizations if their interests were combined upon some mutually satisfactory basis.

The War Scholarships Scheme was originally designed for the primary purpose of attracting young men into engineering and training them for service in France, and for the general purpose of stimulating enrollment in the Applied Science course. The former reason is of course no longer a factor of the situation, and the future prospects for enrollment in Applied Science are so favorable at the present time as to indicate that no extraordinary expedient for stimulating the same is necessary. It therefore appears that the original aim and policy of the War Scholarships Organization could quite logically be so amended as to conform fully to the policy now being followed in respect of the Memorial Scholarship Scheme. In other words, if the Memorial Scholarships Organization is agreeable the two schemes could be combined, and thereafter made applicable wholly to returned soldiers and the dependents of the same.

Such being the conditions, I have the following proposal to make which I hope you will consider worthy of sympathetic consideration of your Executive; namely,

that in view of the great difficulty which the War Scholarships Organization will have in collecting additional funds by reason of the campaign now being inaugurated by the Memorial

Scholarships Organization for a substantially similar purpose, it would be in the best interests of both Organizations for the Memorial Scholarships Scheme to take over the outstanding obligation in respect of the War Scholarships, amounting to approximately $2500.00, and for the two Organizations to combine in a joint appeal to the industrial corporations on the War Scholarships mailing list; and further, that any funds thus collected in excess of the amount required to meet the outstanding obligations above specified, be allocated to the general fund of the Memorial Scholarships to be disposed of at the discretion of the Executive thereof.

Yours truly,

Chairman, Scholarships Committee.

HGA:GB

RE WAR SCHOLARSHIPS IN THE FACULTY OF APPLIED SCIENCE - UNIVERSITY OF TORONTO

Some months ago there was submitted to you, through circulars issued by the Toronto Branch of the University of Toronto Engineering Alumni Association, a proposition having to do with the establishment of eight scholarships, four of $100.00 per year, and four of $50.00 per year, the whole involving an ultimate outlay of $2400.00 annually. The scheme is now in active operation, and over thirty entries have already been made for these scholarships, notwithstanding short notice that was given in order to get the project under way this Fall. The competitive examinations were to have been held early in November, but were cancelled on account of the influenza epidemic, and the intention is now to hold them shortly after Christmas.

It is of course evident to you that the direct object of this scholarship scheme is to encourage High School and Collegiate graduates to embrace engineering as a profession, in the same way that they have for many years past been drawn into Arts and Medecine through the agency of the many scholarships available in those faculties. When this scheme was inaugurated, there were several very urgent reasons for the action so taken. They were as follows:-

FIRST - The then acute necessity of maintaining an adequate supply of technically trained men for actual combatant service, on the (at that time) reasonable expectation that the war might last several years longer.

SECOND - The evident necessity of maintaining an adequate supply of technically trained men to meet the immense demands of the "post bellum" reorganization and reconstruction period, at home and abroad. The Engineers will probably be the last military classification to be demobilized.

THIRD - The efficient utilization and development of Canada's natural resources is one of the outstanding problems of the future, and it is essentially and always an engineering problem. It is a problem worthy of the best brains of our rising manhood, and it is certain that the life work of many of the men whom we hope to draw into the engineering profession through the medium of the War Scholarships will be devoted on the one hand to the cheapening of the production of raw materials, and on the other to the expansion of opportunities for industrial development, with a consequent expansion of the market for manufactured commodities.

On the basis of the above arguments we have appealed for financial assistance to the industrial and manufacturing interests of the country. We are so confident that they will elicit a sympathetic response that we have actually put the scheme into effect and committed ourselves to its support. From your standpoint do you think we were justified in taking this risk? If you do, may we rely upon your material support?

The amount of any contribution which you may see fit to make will no doubt be more or less in keeping with the degree to which the scheme finds favour in your estimation. It has been well considered, and has the unqualified approval of the highest educational authorities in the Province. I venture to hope, therefore, that you will also be strongly impressed with its importance and utility.

In case you have not the original circular at hand for reference, it might be well to remind you that no contribution now made is to be considered an annual obligation. Subscriptions will be solicited when funds are needed, and previous subscriptions are not to be looked upon as a precedent. Trusting that you may look with favour upon this appeal, I remain,

Yours very truly,

List for Mr. Beyon.

Brown Engineering Corporation.	W.C. Brown.	Toronto.
Dominion Rubber Co.	G.H. Reider.	Montreal
Dunlop Rubber Co.	D.E. Beynon.	
Dominion Belting Co.	Wm.Walker.	Hamilton
Wm.Davies Co.	E.C. Fox.	Toronto.
Greening Wire Co.	(Literature enclosed)	
Goodyear Rubber Co.	C.H. Carlisle.	Toronto.
McKinnon Industries Ltd.	R.A. McKinnon.	St.Catharines.
Martin Pump && Machinery Co.	Mr.Martin.	Toronto
Marathon Tire & Rubber Co.		St.Catharines.
H.W. Petrie & Co.	H.W. Petrie.	Toronto.
Partridge Rubber Co.	L.E. Partridge.	Guelph.
Pease Foundry Co.	John McKinnon.	Brampton.
Willys Overland Co.	L.F.Slaght.	Weston Rd.

List for Mr. Acres.

British American Oil Co.	Mr Ellesworth.	Traders Bank Bldg.
Baines & Peckover.	Mr. David.	98 Esplanade E.Toronto.
Canadian Niagara Power Co.	A Munroe Grier.	Dominion Bank Bldg."
" Explosives Ltd.	T.L.Gallagher.	" " " "
" Bridge Co. Ltd.	Francis McMath.	Walkerville.
" Laco-Phillips Co.	C.C.Bothwell.	C.P.R. Bldg. "
" Manufacturers' Ass'n.	W.W.Anthes.	Traders Bank Bldg. "
Canada Cement Co.	F.P.Jones.	Montreal.
Delora Smelting Co.	Thos.Southworth.	200 King St.W. "
Frost Steel & Wire Co. Ltd.	H.L. Frost.	Hamilton.
Gurney Foundry Co.	Mr.Holt Gurney.	Junction Rd. "
Massey-Harris Co.	S.B.Chadsey.	Brantford.
Moloney Electric Co. Ltd.	Mr.Geo.Leacock.	Traders Bank Bldg. "
Roger Miller & Sons.	F.R. Miller.	Lumsden Bldg. "
Northern Aluminum Co.	W.M.Gifford.	Traders Bank Bldg. "
National Mach.& Supply Co.	P.M. Yeates.	Hamilton.
Otis-Fensom Elevator Co.	H.C. Black.	Bay St. "
Ontario rock Co.	Geo.Raynor.	Crown Office Bldg. "
" Power Co.	Sir Adam Beck.	
Eugene Phillips Elect.Works Ltd.	Lawford Grant.	Montreal.
Quinlan & Robertson.	F.D. Robertson.	Campbellford
John E. Russell Esq.		Foy Bldg. "
Alfred Rogers Co. Ltd.	Alfred Rogers.	King St.W. "
Shawinigan Power Co. Ltd.	Julian C.Smith.	Montreal.
Spanish River Pulp & Paper Co.	R.B. Wolfe.	Sault Ste. Marie.
Steel Company of Canada.	Robt. Hobson.	Hamilton.
Trussed Concrete Steel Co.	T.H. Stevens.	23 Jordan St. "
Waterous Engine Works Co. Ltd.	C.H. Waterous.	Brantford.
A.R. Williams Machinery Co.	Mr. Hollinrake.	"
Pedlar People Ltd.	Mr. Geckie.	Oshawa.
Wood Alexander & James.	W.A. Wood.	Hamilton.

List for Mr. Bucke

Art Metropole	Alex Cummings	14 Temperance
Beaver Board Co.	Gen. Manager	Thorold.
John Bertram & Sons	Henry Bertram	Dundas
Can. Malleable Iron Co.	Geo. Kilbourne	Owen Sound
Canadian Pacific Rly.	J.M.R. Fairbairn	Montreal
" Crocker-Wheeler	R.A. Stinson	St. Catharines
" General Electric	Hon. Fred Nicholls	
Consolidated Steel Co.	Mr. Kirkpatrick	2832 Dundas St.
Chapman Double B.B.Co.	J.W. Murray	Toronto
Dominion P. & Trans.Co.	W.H. Hawkins	Hamilton
Wm. Davies Co.	E.C. Fox	Toronto
Electro-Metals Ltd.	Walter Gaston	Welland
Ford Motors Ltd.	Manager	673 Dupont St.
Canadian Ingersoll-Rand	(literature enclosed)	
Goldie & McCulloch Ltd.	A.R. Goldie	Galt
Gurney Foundry Co.	E.H. Gurney	Junction Rd.
Gartshore-Thompson P.&.F.CO.	Jas. Thompson	Hamilton
Hamilton Gr. & Mach.Co.Ltd.	C.B. Hamilton, Jr.	Toronto,
John Inglis Co.Ltd.	Wm. Inglis	"
London Mach. & Mfg.Co.	E.J. Yeates	London
E. Leonard & Sons	A.H. Morgan	"
Midland Eng. Works Co.	J. Bruce Hanly	Midland
McClary Mfg.Co.	G.E. Main	Hamilton

(Main notified to take up with Toronto Office)

Meriden Brittania Co.Ltd.	Mr. Millard	Hamilton.
National Steel Car Co.	J.E McAllister	"
Packard Electric Co.	Geo. Rough	St.Kits.
Page-Hersey Co.Ltd.	A.M. Mosley	Welland.
Pratt & Whitney Co.	Henry Bertram	Dundas
Std. Undgd.Cable Co.	W.H. Marsh	Hamilton
Toronto Power Co.	B.H. McDougall	

List for Mr. Challies

B.C. Electric Ry. & Power Company	George Kidd, Vancouver
Western Canada Power Company	Mr. Hayward, "

List for Mr. Cousins.

Algoma Central Ry.	R.Home Smith Pres.
Burlington Steel Co.	Sir Frank Baillie.
International Nickel Co.	J.L.Agnew Copper Cliff.
Grand Trunk Railway.	H.R. Safford & H.G. Kelly.
Harbour Commissioners.	E.L.Cousins.
Polson Iron Works.	Col. Miller.

List for Mr. Dobson

Abitibi Pulp & Paper Company	L.R. Wilson, Gen. Mgr. - Montreal
Canadian Kodak Company	J.G. Palmer, Gen. Mgr.,West.Rd. Tor.
Canadian Oil Company	L.F. Littlefield
Cummer-Dowswell Ltd.	Geo. Dowswell, Hamilton

List for Mr. Gray

Imperial Oil Company

Hon. W.J. Hanna

List for Mr. Maclachlan

Electric Steel & Metals	E. Carnegie, Welland
Imperial Munitions Board	Col. Carnegie

List for Mr. Mickle

International Nickel Company	Mr. Sylvester
Hollinger Mines	Mr. Robins, Previously addressed
Mond Nickel Company	Mr. Corliss

List for Mr. Mitchell

Algoma Steel Corporation	J. Fraser Taylor
Canadian Machinery Corporation	T.H. Watson, Galt
Sir John Eaton	
Hope & Sons of Canada	G.M. Rae, Treasurer, Peterboro
Steel & Radiation Ltd.	H.H. McRae
Canadian Hausen Van Winkle	Rupert Bruce, Toronto (literature enclosed)

List for Mr. Oliver.

McLaughlin Motor Co. Mr. J. McLaughlin. Oshawa.